



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Conf. No.: 9053

Mary A. Reppy et al.

JUN 26 2002

Serial No.: 09/811,538

Art Unit: 1641

TECH CENTER 1600/2900

Filed: March 20, 2001

Examiner: Tran, My Chaut

For: METHOD FOR DETECTING
AN ANALYTE BY
FLUORESCENCE

Atty Docket: 22001/0005

RESPONSE AND AMENDMENT UNDER 37 CFR § 1.111

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated March 22, 2002, please amend the above-captioned application as follows:

IN THE SPECIFICATION:

Please amend the specification as follows:

Page 1, before the Heading "DESCRIPTION", please insert the following:

--- Federally Sponsored Research or Development

The invention in this application was partially made with funding from the
National Institutes of Health under grant award no. 2-R44-6M57154-02.---

IN THE CLAIMS:

Please amend the claims as follows:

1. (Amended) A method for the detection of an analyte in a sample, which comprises contacting the sample to be tested with a three-dimensional array comprising a polydiacetylene backbone and a substrate, wherein the substrate has direct affinity for